

ABSTRACT

A data communications interface for a node of a data processing network comprises a transmission channel for communicating data from the node to the network. A transmission  
5 processor connected to the transmission channel controls flow of data through the transmission channel. A reception channel communicates data from the network to the node. A reception processor connected to the reception channel controls flow of data through the reception channel. A local bus provides access to a shared memory by the transmission and reception processors.

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